

3 January 1962

MEMORANDUM FOR THE RECORD

Declass Review by NGA.

FOR: Chief, ADP Staff

SUBJECT: Meeting with [] of NPIC to arrange a briefing for the ADP Committee

1. I met with [] this morning to lay plans for briefing the ADP Committee on NPIC's desire to issue a letter of intent to [] UNIVAC for a UNIVAC 190 Real Time computer. I indicated to him that this briefing was to serve several purposes:

- a. although the chairman of the Committee will send the pertinent background information to the Committee members, the really salient features can better be assimilated by means of an oral briefing;
- b. representatives of both NPIC and [] will bring the ADP Committee up to date on the system development work that has been done thus far in designing an automated data reduction and mensuration system in support of photo interpretation; and
- c. the various computers that were considered in the selection of hardware will be reviewed along with a comparative evaluation of the UNIVAC 190 vs. the newly-announced IBM 7040 and 7044 computers.

2. John and I called [] to alert him to this new requirement for comparing the 190 with the 7040 and 7044. We instructed him to make the comparison using the same selection criteria that were developed by [] which resulted in the selection of the UNIVAC 190. We asked him to pay especial attention to two areas of comparison:

- a. Price - here we suggested that he use the 190 configuration appended to the NPIC memo as the basis for calculating similar monthly rental costs for an IBM configuration; and
- b. Comparative I/O logic in terms of engineering complexity, program interrupt, ease of programming and operation, and capability-expansibility.

Tom said he could have this comparison ready to bring with him to Washington next Monday morning, January 8.

3. John and I also alerted Tad to the requirement for briefing the ADP Committee. Tad suggested that this be done as soon as possible since the NPIC Task Force cannot really get underway until the ADP committee has approved a letter of intent for a particular hardware configuration. Tad suggested that the briefing be given next Tuesday, January 9, or as soon after as possible.

4. We gave Tad the following outline of what this briefing should cover in the period of an hour or so:

- a. a review of the system development work done by NPIC and [] preparatory to the selection of a UNIVAC 190;
- b. a review of the hardware selection criteria developed []
- c. a review of the computers that were considered leading to the choice of the 190 ;
- d. a comparative evaluation of the 190 vs. the newly-announced IBM 7040 and 7044 computers; and
- e. an estimate of the time that will be lost if a different computer from the 190 is selected at this date (this may be the most crucial factor to be considered).

5. I told Tad that [] had prepared a briefing comparing the 190 to the two new IBM computers and we wondered if Tad would like to hear it too. He said he definitely would and so we scheduled it for Monday afternoon, January 8. Doug has set this up for 2 p.m. to be given at NPIC.

[]

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